

Asset Management IGA – Initial

Issue:

1. Michigan's transportation assets need to be managed and operated on a coordinated cross jurisdictional basis in a cost effective way to move people, goods and services as comfortably, efficiently and safely as possible.
2. Have and develop strategic evaluation tools and utilize them to educate public, boards, practitioners, etc.
3. Lack of common performance measures of assets and determination of resource allocation in a multi-modal manner.
4. Not having a good inventory of assets and not having an efficient way to maintain it.
5. No common understanding in data collection, coordination, and management between jurisdictions and between transportation modes.
6. Lack of comprehensive inventory of all transportation assets.
7. Asset management means different things to different people. We need a common understanding of what asset management means. We need clearly understood definitions of cost effectiveness/benefit.
8. Fragmented jurisdictions are an impediment to the implementation of an efficient asset management system and results in jurisdictional competition for funding.

Goals:

1. Coordinated services between modes, jurisdictions and partners.
2. Establish common performance measures across all transportation modes.
3. Become a leader in the application of new technology to move from reactive structural improvement to proactive preventive maintenance.
4. Complete total system evaluation of remainder of system, bridges, culverts, signs, etc.
5. Improve understanding of asset management by stakeholders and policy makers.
6. Create and maintain a comprehensive inventory/data base.
7. Establish standard definitions and common performance measures for asset management.
8. Create a long-term integrated vision of the transportation system operation.
9. Forecast the return on investment of asset management and communicate to policy makers, stakeholders and the public.

Actions:

1. Continue involvement/research/activity in transportation technology.
2. Public awareness and education of value of asset management.
3. Design and implement uniform data collection and reporting systems.
4. Implementation of technology to further management of transportation infrastructure.
5. Engage in research to develop common inter-modal performance measures and best practices.
6. Implement process for maintaining a comprehensive inventory.
7. Develop/select the analytical tools and definitions for agencies to use to implement the goals.
8. Develop and implement a process to incorporate asset management results into transportation infrastructure improvements.
9. Educate policy makers on the benefit of funding asset management.

Asset Management IGA – Initial